

Ascent 100 II Arch 160

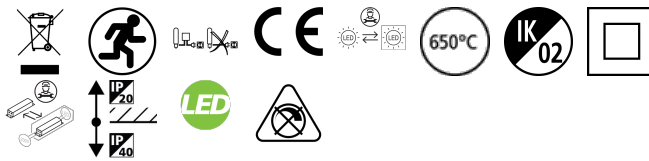
ASCENT 100 II ARCH 2700 4K STD EMG 160

2060566



Caratteristiche prodotto

- The ASCENT 100 II ARCH 2700 4K STD EMG 160 is a high efficient non dimmable downlight luminaire with 3 hour emergency, Colour rendering index Ra >80, Colour temperature: 4000K Neutral White, Class II, Protection rating IP40/IP20, Cut out dimensions: 178mm. Additional accessories of diffusers and plaster in available.



PANORAMICA DEL PRODOTTO

| | |
|---------------------------------|---|
| Nome prodotto | ASCENT 100 II ARCH 2700 4K STD EMG 160 |
| Tecnologia | LED |
| Cap/Base | N/A |
| Housing | Alluminio |
| Montaggio | Ceiling recessed mounting |
| General application | Strutture alberghiere, Uffici, Esercizi commerciali |
| ETIM Class | EC001744 |
| Garanzia | 5 years |
| Fixture luminous flux (lm) | 2767 |
| Luminaire efficacy (lm/W) | 126 |
| L.O.R. (%) | 100 |
| Temperatura di colore (K) | 4000 |
| CRI (Ra) | 80 |
| Consistenza colore (SDCM) | SDCM3 |
| Colour Consistency (SDCM) | 3 |
| Beam Angle (°) | 85 |
| Glare control | < 25 |
| Gruppo di rischio fotobiologico | RG0 |
| Potenza totale (W) | 22 |
| Electrical protection | Classe II |
| Tipologia reattore | Electronic ballast |
| Montaggio reattore | Remote |
| Dimmable | No |
| Dimming method | N/A |
| Colore corpo lampada | RAL 9016 - Traffic white / Bezel |
| IP rating | IP40/20 |
| IK rating | IK02 |
| Product EAN number | 5025768605668 |

TABELLA DATI

Ascent 100 II Arch 160

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Dati generali

| | |
|---|---|
| Nome prodotto | ASCENT 100 II ARCH 2700 4K STD EMG 160 |
| Tecnologia | LED |
| Cap/Base | N/A |
| Housing | Alluminio |
| Montaggio | Ceiling recessed mounting |
| General application | Strutture alberghiere, Uffici, Esercizi commerciali |
| Operating temperature range (°C) | 25°C...+25°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001744 |
| Garanzia | 5 years |

Dati ottici

| | |
|---------------------------------|---------|
| Fixture luminous flux (lm) | 2767 |
| Luminaire efficacy (lm/W) | 126 |
| L.O.R. (%) | 100 |
| Temperatura di colore (K) | 4000 |
| CRI (Ra) | 80 |
| Consistenza colore (SDCM) | SDCM3 |
| Colour Consistency (SDCM) | 3 |
| Beam Angle (°) | 85 |
| Distribution type | Diffuse |
| Glare control | < 25 |
| Gruppo di rischio fotobiologico | RG0 |
| Emergency duration (h) | 3 |

Dati elettrici

| | |
|--|--------------------|
| Potenza totale (W) | 22 |
| Tensione di rete (V) | 220-240V |
| Lamp power factor | 0.95 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 10 |
| Electrical protection | Classe II |
| Control gear required | Sì |
| Tipologia reattore | Electronic ballast |
| Montaggio reattore | Remote |
| Transformer required | No |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 400 |
| Corrente di spunto (A) | 5 |
| Durata picco di corrente (µs) | 50 |
| Glow Wire Test (°C) | 650 |
| Energy Efficiency Class (A->G) of contained light source | C |
| Nominal Frequency (Hz) | 50/60Hz |
| Quantità max. apparecchi per interruttore 10A tipo C | 50 |

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| | |
|--|----|
| Quantità max. apparecchi per interruttore 16A tipo C | 80 |
| Max. Luminaires per 16A B Breaker | 50 |

Dati vita utile

| | |
|-------------------------------|--------|
| Vita utile nominale - L70 B50 | 100000 |
| Vita utile nominale - L80 B20 | 100000 |
| Vita utile nominale - L90 B10 | 58000 |

Dati dimensionali

| | |
|---|----------------------------------|
| Colore corpo lampada | RAL 9016 - Traffic white / Bezel |
| IP rating | IP40/20 |
| IK rating | IK02 |
| Diffuser finish | Opalino |
| Diffuser material | PMMA acrilico |
| Finitura del riflettore | High-gloss |
| Nominal Product Height (mm) | 94 |
| Nominal Product Diameter (mm) | 189 |
| Cutout Dimensions (W x L in mm or Diameter in mm) | 178 |
| Peso (Kg) | 1.92 |

Dati di imballo

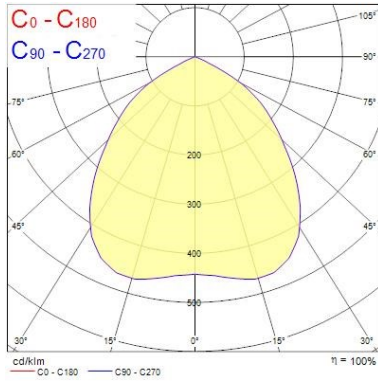
| | |
|--------------------------------------|----------------|
| Tipologia imballo singolo | Carton |
| Product EAN number | 5025768605668 |
| Lunghezza imballo singolo (mm) | 30.0 |
| Larghezza imballo singolo (cm) | 30.0 |
| Packaging single depth (cm) | 12.5 |
| DUN14 (outer) | 05025768605668 |
| Quantità per imballo esterno | 1 |
| Packaging outer length / height (cm) | 30.0 |
| Packaging outer width (cm) | 30.0 |
| Packaging outer depth (cm) | 12.5 |

Dati di sicurezza

| | |
|---------------------------------------|-------|
| Temperatura ottimale di utilizzo (°C) | 25-25 |
|---------------------------------------|-------|

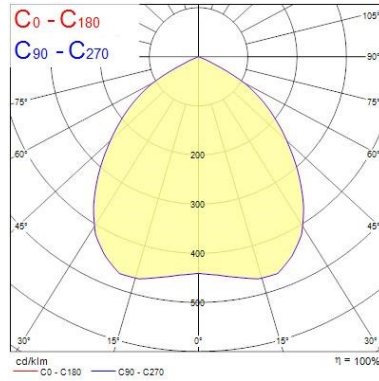
FOTOMETRIA

Ascent 100 II Arch 160 *ASCENT 100 II ARCH 2700 4K STD EMG 160* 2060566



| Distance [m] | Cone diameter [m] | E(0°) E(C0) | E(0°) E(C90) | Illuminance [lx] |
|--------------|-------------------|----------------|-----------------|------------------|
| 0.5 | 1.08 | 4996 | 812 | 47.3° |
| 1.0 | 2.17 | 1224 | 203 | 47.3° |
| 1.5 | 3.25 | 544 | 90 | 47.3° |
| 2.0 | 4.33 | 308 | 51 | 47.3° |
| 2.5 | 5.42 | 196 | 32 | 47.3° |
| 3.0 | 6.50 | 136 | 23 | 47.3° |

Distance [m] Cone diameter [m]
 C0 - C180 (Half beam angle: 94.6°)



| Distance [m] | Cone diameter [m] | E(0°) E(C0) | E(0°) E(C90) | Illuminance [lx] |
|--------------|-------------------|----------------|-----------------|------------------|
| 0.5 | 1.10 | 335 | 55 | 47.6° |
| 1.0 | 2.19 | 64 | 14 | 47.6° |
| 1.5 | 3.29 | 37 | 6 | 47.6° |
| 2.0 | 4.38 | 21 | 3 | 47.6° |
| 2.5 | 5.48 | 13 | 2 | 47.6° |
| 3.0 | 6.57 | 9 | 1 | 47.6° |

Distance [m] Cone diameter [m]
 C0 - C180 (Half beam angle: 95.2°)

DISEGNI TECNICI

